

COMIRNATY® COVID-19 VACCINE

Consumer Medicine Information (CMI) summary

The [full CMI](#) on the next page has more details. If you are worried about receiving this vaccine, speak to your doctor or pharmacist.

1. Why am I being given COMIRNATY?

COMIRNATY (maroon cap, must dilute) is a vaccine given to prevent coronavirus disease 2019 (COVID-19) caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in adults, infants and children from 6 months of age and older. COMIRNATY contains the active ingredient tozinameran. For more information, see Section [1. Why am I being given COMIRNATY?](#) in the full CMI.

2. What should I know before I am given COMIRNATY?

You or your child should not be given COMIRNATY if you or your child has had an allergic reaction to any of the ingredients in COMIRNATY. See list at the end of the CMI. Check with your doctor if you or your child has had: a severe allergic reaction or breathing problems after any other vaccine or after being given COMIRNATY in the past; fainted following any needle injection; a severe illness or infection with high fever; a weakened immune system or are on a medicine that affects your immune system; a bleeding disorder, bruise easily or are on a blood thinning medicine. As with any vaccine, COMIRNATY may not fully protect all those who receive it and it is not known how long you will be protected. Talk to your doctor if you or your child has any other medical conditions or take any other medicines. COMIRNATY should not be given to children under 6 months. For more information, see Section [2. What should I know before I am given COMIRNATY?](#) in the full CMI.

3. What if I am taking other medicines?

Tell your doctor or pharmacist if you or your child is taking any other medicines, including any medicines, vitamins or supplements that you buy without a prescription. Tell your doctor or pharmacist if you or your child has recently received any other vaccine. For more information, see Section [3. What if I am taking other medicines?](#) in the full CMI.

4. How will I be given COMIRNATY?

COMIRNATY will be given as an injection into the muscle of your upper arm or thigh by a doctor, nurse or pharmacist. For anyone 5 years of age and older, one dose will be given followed by a second dose at least 21 days later as the primary vaccination. For infants/children 6 months to 4 years of age, a third dose will be given at least 8 weeks after the second dose as a part of the primary vaccination. It is very important that you complete your primary vaccination. A doctor, nurse or pharmacist will observe you for at least 15 minutes after being given COMIRNATY. For more information, see Section [4. How will I be given COMIRNATY?](#) in the full CMI.

5. What should I know while being given COMIRNATY?

Things you should know	<ul style="list-style-type: none">• If you received one dose of COMIRNATY, you should continue to receive the same vaccine to complete the primary vaccination schedule.• A booster dose of COMIRNATY may be given at least 6 months after the primary course for people 5 years of age and older.• You may not be protected against COVID-19 disease until at least seven days after completing primary vaccination. You may not be protected if you only receive one dose, so it is very important to complete all doses of the primary vaccination.
Driving or using machines	<ul style="list-style-type: none">• Be careful before you drive or use any machines or tools until you know how COMIRNATY affects you. Some of the side effects of COMIRNATY may temporarily affect your ability to drive or use machines.

For more information, see Section [5. What should I know while being given COMIRNATY?](#) in the full CMI.

6. Are there any side effects?

Very common side effects of COMIRNATY include pain/swelling at injection site, tiredness, headache, muscle pain, chills, joint pain and fever. For more information, including what to do if you have any side effects, see Section [6. Are there any side effects?](#) in the full CMI.

COMIRNATY[®] COVID-19 VACCINE

Active ingredient: *tozinameran*

Consumer Medicine Information (CMI)

This leaflet provides important information about using COMIRNATY. **You should also speak to your doctor or pharmacist if you would like further information or if you have any concerns or questions about receiving COMIRNATY.**

Where to find information in this leaflet:

1. [Why am I being given COMIRNATY?](#)
2. [What should I know before I am given COMIRNATY?](#)
3. [What if I am taking other medicines?](#)
4. [How will I be given COMIRNATY?](#)
5. [What should I know while being given COMIRNATY?](#)
6. [Are there any side effects?](#)
7. [Product details](#)

1. Why am I being given COMIRNATY?

COMIRNATY contains the active ingredient tozinameran. COMIRNATY is an mRNA (messenger ribonucleic acid) vaccine.

COMIRNATY is a vaccine given to prevent COVID-19 disease caused by SARS-CoV-2 virus in adults, infants and children from 6 months of age and older.

COMIRNATY works by triggering your immune system to produce antibodies and blood cells that work against the virus, to protect against COVID-19 disease.

2. What should I know before I am given COMIRNATY?

Warnings

COMIRNATY should not be given:

if you or your child is allergic to tozinameran or any of the ingredients listed at the end of this leaflet.

Check with your doctor if you or your child has:

- had a severe allergic reaction or breathing problems after any other vaccine or after being given COMIRNATY in the past.
- fainted following any needle injection.
- a severe illness or infection with high fever. However, you can have your vaccination if you have a mild fever or upper airway infection like a cold.
- a weakened immune system, such as due to HIV infection or are on a medicine that affects your immune system.
- a bleeding disorder, bruise easily or are on a blood thinning medicine.

During treatment, you or your child may be at risk of developing certain side effects. It is important you understand these risks and how to monitor for them. See

additional information under Section [6. Are there any side effects?](#)

Very rare cases of myocarditis (inflammation of the heart muscle) and pericarditis (inflammation of the lining outside the heart) have been reported after vaccination with COMIRNATY. The cases have mostly occurred within two weeks following vaccination, more often after the second vaccination, and more often, but not always, in younger men. There have been cases in women. Fewer cases of myocarditis and pericarditis have been reported in children aged 5 to 11 years compared to children aged 12 to 17 years. Following vaccination, you should be alert to signs of myocarditis and pericarditis, such as breathlessness, palpitations and chest pain, and seek immediate medical attention should these occur. Sometimes the symptoms of myocarditis and pericarditis may not be specific and could include tiredness, dizziness, nausea and vomiting, abdominal pain, swelling, and cough.

You or your child may develop a temporary, stress-related response associated with the process of receiving the injection. This may include dizziness, fainting, sweating, increased heart rate and/or anxiety. If you start to feel faint at any time during the process of receiving your injection, let your doctor, nurse or pharmacist know and take actions to avoid falling and injuring yourself, such as sitting or lying down.

As with any vaccine, COMIRNATY may not fully protect all those who receive it and it is not known how long you will be protected.

Pregnancy and breastfeeding

If you are pregnant or breast-feeding, think you may be pregnant or are planning to have a baby, ask your doctor or pharmacist for advice before you receive this vaccine.

Infants and Children

COMIRNATY can be given to individuals 6 months of age and older. COMIRNATY should not be given to infants under 6 months of age.

3. What if I am taking other medicines?

Tell your doctor or pharmacist if you or your child is taking, has recently taken or might take any other medicines, including any medicines, vitamins or supplements that you buy without a prescription from your pharmacy, supermarket or health food shop.

Tell your doctor or pharmacist if you or your child has recently received any other vaccine. COMIRNATY (30 micrograms/dose only) may be given at the same time as the seasonal flu (influenza) vaccine for individuals 12 years and older. Different injectable vaccines should be given at different injection sites (e.g. one vaccine in each arm).

Check with your doctor or pharmacist if you are not sure about what medicines, vitamins or supplements you or your child is taking and if these affect, or are affected by, COMIRNATY.

4. How will I be given COMIRNATY?

- COMIRNATY will be given as an injection into the muscle of your upper arm or thigh by a doctor, nurse or pharmacist.
- Adults and children 5 years of age and older: for primary vaccination, you will be given two doses. One dose followed by a second dose at least 21 days later. If you miss the second dose, ask your doctor for advice.
- Infants and children 6 months to 4 years of age: for primary vaccination, your child will be given three doses. One dose followed by a second dose at least 21 days later, and a third dose at least 8 weeks after the second dose. If your child misses the second or third dose, ask your doctor for advice.
- A doctor, nurse or pharmacist will observe you or your child for at least 15 minutes after being given COMIRNATY.

5. What should I know while being given COMIRNATY?

Things you should know

- If you received one dose of COMIRNATY, you should continue to receive the same vaccine to complete the primary vaccination schedule.
- You may not be protected against COVID-19 disease until at least seven days after completion of primary vaccination.
- You may not be protected if you only receive one dose, so it is very important to complete all doses of the primary vaccination schedule.

Driving or using machines

Be careful before you or your child drives, cycles or use any machines or tools until you know how COMIRNATY affects you/him/her.

Some of the side effects of COMIRNATY may temporarily affect the ability to drive, cycle or use machines.

Storage of the vaccine

COMIRNATY is stored at -90 °C to -60 °C. It must be kept in the original package in order to protect from light.

A doctor, nurse or pharmacist will prepare the injection for you or your child before he/she is given it.

Getting rid of any unwanted vaccine

A doctor, nurse or pharmacist will dispose of any unused vaccine.

6. Are there any side effects?

All medicines can have side effects. If you or your child do experience any side effects, most of them are minor and

temporary. However, some side effects may need medical attention.

See the information below and, if you need to, ask your doctor or pharmacist if you have any further questions about side effects.

Very common side effects

Very common side effects	What to do
<ul style="list-style-type: none"> • pain/swelling/tenderness/redness at injection site • tiredness (uncommon in infants) • headache • muscle pain • chills • joint pain • fever • diarrhoea (in infants and children) • irritability (in infants) 	<p>Speak to your doctor if you have any of these very common side effects and they worry you.</p>

Common side effects

Common side effects	What to do
<ul style="list-style-type: none"> • nausea • vomiting (in infants and children) 	<p>Speak to your doctor if you have any of these common side effects and they worry you.</p>

Uncommon side effects

Uncommon side effects	What to do
<ul style="list-style-type: none"> • enlarged lymph nodes • feeling unwell/physical weakness • pain in arm • insomnia • decreased appetite (very common in infants) • excessive sweating • night sweats • hives (in infants and children) • itchy skin (in infants and children) • rash (in infants and children) 	<p>Speak to your doctor if you have any of these side effects and they worry you.</p>

Other side effects (frequency unknown)

Other side effects (frequency unknown)	What to do
<ul style="list-style-type: none">• severe allergic reaction• allergic reactions such as rash, itching, hives or swelling of the face• inflammation of the heart muscle (myocarditis) or inflammation of the lining outside the heart (pericarditis) which can result in chest pain, breathlessness and/or palpitations	Call your doctor straight away, or go straight to the Emergency Department at your nearest hospital if you notice this serious side effect.
<ul style="list-style-type: none">• extensive swelling of vaccinated arm• swelling of face (people who have had facial dermal fillers)• dizziness• heavy menstrual (period) bleeding	Speak to your doctor if you have any of these side effects and they worry you.

Tell your doctor or pharmacist if you notice anything else that may be making you feel unwell.

Other side effects not listed here may occur in some people.

7. Product details

What COMIRNATY contains

Active ingredient (main ingredient)	<ul style="list-style-type: none">• tozinameran
Other ingredients (inactive ingredients)	<ul style="list-style-type: none">• ((4-hydroxybutyl)azanediyl)bis(hexane-6,1-diyl)bis(2-hexyldecanoate) (ALC-0315)• 2-[(polyethylene glycol)-2000]-N,N-ditetradecylacetamide (ALC-0159)• Distearoylphosphatidylcholine (DSPC)• Cholesterol• Sucrose• Trometamol• Trometamol hydrochloride• Water for injections

Do not receive this vaccine if you are allergic to any of these ingredients.

What COMIRNATY looks like

COMIRNATY is a white to off-white suspension.

Maroon cap vial (For Age 6 months to 4 Years):

COMIRNATY For Age 6 months to 4 Years is provided in packs of 10 multidose clear glass vials with maroon flip-off caps. After dilution, each dose is 0.2 mL and each vial contains 10 doses of vaccine (0.4 mL fill).

Not all presentations may be available.

Orange cap vial (For Age 5 to 11 Years):

COMIRNATY For Age 5 to 11 Years is provided in packs of 10 multidose clear glass vials with orange flip-off caps. After dilution, each dose is 0.2 mL and each vial contains 10 doses of vaccine (1.3 mL fill).

Not all presentations may be available.

Grey cap vial (For Ages 12 Years and older):

COMIRNATY For Ages 12 Years and older is provided in packs of 10 and 195 in multidose clear glass vials with grey flip-off caps. Each dose is 0.3 mL and each vial contains 6 doses of vaccine (2.25 mL fill).

Not all presentations may be available.

Who distributes COMIRNATY

Pfizer New Zealand Limited

PO Box 3998

Auckland

Toll Free Number: 0800 736 363

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